

1/27/04

STN

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L6 ANSWER 1 OF 2 CA COPYRIGHT 2004 ACS on STN  
 AN 129:320985 CA  
 ED Entered STN: 05 Dec 1998  
 TI **Depilatory** compositions, their preparation and use  
 IN Guillaume, Bruno; Ledon, Philippe; Canelas, Annick; Acher, David; Hemery, Severine; Dahms, Gerd; Desmots, Sarah; Delagneau, Hubert  
 PA Reckitt & Colman France, Fr.; Reckitt & Colman Products Limited  
 SO PCT Int. Appl., 26 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 IC ICM A61K007-155  
 CC 62-4 (Essential Oils and Cosmetics)  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9844898	A1	19981015	WO 1998-GB950	19980330
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9868460	A1	19981030	AU 1998-68460	19980330
	AU 737860	B2	20010830		
	EP 973490	A1	20000126	EP 1998-913942	19980330
	EP 973490	B1	20030226		
	R: CH, DE, ES, FR, GB, IT, LI				
	BR 9808503	A	20000523	BR 1998-8503	19980330
	ES 2193523	T3	20031101	ES 1998-913942	19980330
	GB 2324036	A1	19981014	GB 1998-7190	19980406
	GB 2324036	B2	20010613		
	ZA 9802940	A	19981109	ZA 1998-2940	19980407
PRAI	EP 1997-400811	A	19970409		
	GB 1997-11447	A	19970604		
	WO 1998-GB950	W	19980330		

AB A **depilatory** composition in the form of an aqueous gel comprises a substance capable of degrading hair keratin and a water-soluble polymeric binder and is buffered to a pH of from 10.5 to 13.0. The polymeric binder is formed from a first component that is a charged crosslinked polymer and a second component that comprises a linear nonionic and/or charged polymer. The composition is preferably in the form of a stable gel that can be applied by means of a pump spray. A formulation example used Me vinyl ether-maleic anhydride copolymer (Antaron ST06), urea, and K thioglycolate.

ST **depilatory** gel keratolytic agent polymer

IT Cosmetics

(depilatories; **depilatory** compns. containing hair keratin-degrading agents and polymer binders)

IT Keratins

RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)

(**depilatory** compns. containing hair keratin-degrading agents and polymer binders)

IT Polyoxyalkylenes, biological studies

Polysaccharides, biological studies

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(**depilatory** compns. containing hair keratin-degrading agents and

polymer binders)

IT Sclerotium  
(gums from; **depilatory** compns. containing hair keratin-degrading agents and polymer binders)

IT 57-13-6, Urea, biological studies 62-56-6, Thiourea, biological studies 96-27-5, Thioglycerol 111-90-0 2163-42-0 6892-68-8, Dithioerythritol 9000-07-1, Carrageenan 9000-30-0, Guar gum 9002-98-6 9003-39-8, Polyvinylpyrrolidone 9004-34-6, Cellulose, biological studies 9004-64-2, Hydroxypropyl cellulose 9005-25-8, Starch, biological studies 9011-16-9, Antaron ST06 25322-68-3, Polyethylene oxide 34452-51-2, Potassium thioglycolate 80455-45-4, Cetyl hydroxyethyl cellulose 214685-56-0

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(**depilatory** compns. containing hair keratin-degrading agents and polymer binders)

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD

RE

- (1) Garets, C; FR 2751873 A 1998 CA
- (2) Gordon, H; US 4842610 A 1989 CA
- (3) John Morris Co Inc; WO 9102538 A 1991 CA
- (4) Nitto Electric Ind Co Ltd; EP 0196896 A 1986 CA
- (5) Osaka Aerosol Ind Co; JP 63313618 1988 CA

L6 ANSWER 2 OF 2 CA COPYRIGHT 2004 ACS on STN

AN 121:263287 CA

ED Entered STN: 26 Nov 1994

TI depilatories containing polymers, water, **depilatory** agents, and urea

IN Setoguchi, Juji; Kawamori, Tadao; Hamabe, Masaru

PA Sekisui Chemical Co. Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 6 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

IC ICM A61K007-155

CC 62-3 (Essential Oils and Cosmetics)

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 06192056	A2	19940712	JP 1992-346475	19921225
PRAI	JP 1992-346475		19921225		

AB Depilatories consist of a support layer and a **depilatory** layer containing polymers, water, **depilatory** agents, and urea (pH 10-13.5). The preparation caused no damage to skin.

ST **depilatory** adhesive polymer urea

IT Polymers, biological studies

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(depilatories containing polymers, water, **depilatory** agents, and urea)

IT Vinyl compounds, biological studies

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(carboxy-containing, polymers, depilatories containing polymers, water, **depilatory** agents, and urea)

IT Cosmetics

(depilatories, depilatories containing polymers, water, **depilatory** agents, and urea)

IT 57-13-6, Urea, biological studies 68-11-1, Thioglycolic acid, biological studies 141-43-5, biological studies 7681-82-5, Sodium iodide, biological studies 7732-18-5, Water, biological studies 9004-32-4, CM-cellulose Na salt 9004-62-0, Hydroxyethyl cellulose 9011-16-9, Maleic anhydridemethyl vinyl ether copolymer 26426-80-2,